Index of Claims

| Applica | tion/Con | trol No. |
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Applicant(s)/Patent under Reexamination

10/037,912

LOFTON, JEFFREY C. Art Unit

Examiner

Linda Krisciunas

3623

Rejected Allowed

(Through numeral)
Cancelled

N Restricted

Non-Elected Interference

Appeal Α 0 Objected

| Cla  | im   | Date                            |               |          |               |          | $\neg$   |               |               |           |
|--|--|---------------------------------|---------------|----------|---------------|----------|----------|---------------|---------------|-----------|
| <del>  ``</del>                                  |  |                                 |               |          |               |          |          |               |               |           |
| Final  | Original                                     | 2/7/06                          |               |          |               |          |          |               |               |           |
|  | 1  | 1                               |               |          |               |          |          |               |               |           |
|  | 2  | 177                             |               |          |               |          |          |               |               | $\neg$    |
|  | 3  | 1                               |               |          |               |          |          |               |               |           |
|  | 4  | 1                               |               |          |               |          |          |               |               |           |
|  | 1<br>2<br>3<br>4<br>5                        | 1                               |               |          |               |          | $\neg$   |               |               |           |
|  |  | J                               |               |          |               |          |          |               |               |           |
| _  | 6<br>7                                       | 777                             | _             |          | $\vdash$      |          | Н        |               | _             |           |
|  | 8  | Ī                               |               |          | $\vdash$      |          | Н        |               |               |           |
|  | 9  | 1                               |               |          |               |          |          |               |               |           |
|  | 10   | 777                             |               | $\vdash$ |               | _        |          |               |               |           |
|  | 11   |                                 |               | _        |               |          |          |               |               | П         |
| _  | 12   | 7                               |               | $\vdash$ |               |          |          |               |               | $\exists$ |
| <u> </u>   | 13   |                                 | $\vdash$      | _        |               | Н        | $\vdash$ |               | _             | $\dashv$  |
| $\vdash$   | 14   | 1                               | Н             | $\vdash$ |               | -        | $\vdash$ |               | $\vdash$      | $\dashv$  |
| <u> </u>   | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | 7                               | Н             | Г        |               |          |          |               | $\overline{}$ | Н         |
| <del></del>                                      | 16   | V                               |               |          | $\vdash$      | _        | _        |               |               | П         |
|  | 17   | 1                               |               | _        | H             |          |          |               |               | $\neg$    |
|  | 18   | 7 7 7                           | _             | -        | $\vdash$      |          |          |               |               | $\dashv$  |
| <del>                                     </del> | 19   | J                               | _             | $\vdash$ | $\vdash$      | _        | _        | -             | _             | $\dashv$  |
|  | 20   | Ì                               | $\vdash$      |          | $\vdash$      | H        |          |               |               | _         |
|  | 21   | V                               | _             |          |               | $\vdash$ | $\vdash$ |               |               | $\dashv$  |
| <u> </u>   | 22   | Ì                               | Н             | $\vdash$ | $\vdash$      | 一        | $\vdash$ |               |               | Н         |
| <u> </u>   | 22<br>23<br>24                               | 1<br>1<br>1<br>1<br>1<br>1<br>1 | $\vdash$      | $\vdash$ |               | Г        | Т        |               |               |           |
|  | 24   | 1                               | Т             | Г        | $\overline{}$ | _        | $\vdash$ | $\overline{}$ | _             |           |
|  | 25   | 1                               |               |          |               |          |          | _             |               |           |
|  | 25<br>26                                     | 1                               | $\overline{}$ |          |               |          |          |               |               |           |
|  | 27   | 1                               |               | Г        |               |          |          |               |               |           |
|  | 28   |                                 |               |          |               |          |          |               |               |           |
|  | 28<br>29                                     |                                 |               |          |               |          |          |               |               |           |
|  | 30   | Г                               |               |          |               |          |          |               |               |           |
|  | 31   | Г                               |               |          |               |          |          |               |               | П         |
|  | 32   |                                 |               |          |               | Т        |          |               |               | П         |
|  | 33   |                                 |               |          |               |          |          |               |               |           |
|  | 34   |                                 |               | $\vdash$ | T             |          |          |               | Г             | П         |
|  | 35   |                                 |               | Т        | Т             |          |          | П             |               | П         |
|  | 36   |                                 |               |          | T             | $\Box$   |          | П             |               | П         |
|  | 36<br>37                                     |                                 |               | Г        | Г             |          | $\Box$   |               |               | П         |
|  | 38   |                                 |               | Г        | 1             |          |          |               |               | П         |
|  | 39   |                                 |               | Г        | Γ             | Г        |          |               |               | П         |
|  | 40   |                                 |               |          | Γ             |          |          |               |               | П         |
|  | 41   | 1                               |               |          | Γ             |          |          |               |               | П         |
|  | 42   | Г                               |               |          | Π             |          |          |               |               |           |
|  | 43   |                                 |               |          |               |          |          |               |               |           |
|  | 44   |                                 |               |          |               |          |          |               |               | П         |
|  | 45   |                                 |               |          |               |          |          |               |               |           |
|  | 46   | Г                               |               |          |               |          |          |               |               |           |
|  | 47   | Ι.                              |               |          |               |          |          |               |               |           |
|  | 48   |                                 |               |          | <u> </u>      |          |          |               |               |           |
|  | 49   |                                 |               |          |               |          |          |               |               |           |
|  | 50   |                                 |               |          | Γ             | Г        |          |               |               | П         |

| Cla  | im                         | Date         |  |  |    |              |          |                                     |          |           |
|--|----------------------------|--------------|--|--|----|--------------|----------|-------------------------------------|----------|-----------|
|  | _                          |              |  |  |    |              |          |                                     |          |           |
| Final  | Original                   |              |  |  |    |              |          |                                     |          |           |
|  | 51                         |              |  |  |    |              |          |                                     |          |           |
|  | 52<br>53                   |              |  | Ш  |    |              |          |                                     |          |           |
|  | 53                         |              |  | Ш  |    |              |          |                                     |          |           |
|  | 54                         |              |  | Ш  |    | Ш            |          |                                     |          |           |
|  | 54<br>55                   | _            | _  |  |    |              |          |                                     | _        |           |
| <u> </u>   | 56                         | <u> </u>     |  | Щ  |    |              |          |                                     |          |           |
|  | 57<br>58                   | <u> </u>     | <u></u>  | Ш  |    |              |          |                                     |          |           |
|  | 58                         | <u> </u>     | <u> </u>   | Ш  |    |              |          |                                     |          |           |
|  | 59                         | _            | <u> </u>   | -  |    | Ш            |          | _                                   | _        | _         |
|  | 60                         | _            | ├-   | Ш  |    | _            |          |                                     | <u> </u> |           |
|  | 61                         | -            | ⊢  | Н  | _  | _            |          |                                     | $\vdash$ | _         |
| <u> </u>   | 62                         | <del> </del> | $\vdash$   | H  | _  |              |          | _                                   | H        |           |
| $\vdash$   | 63<br>64                   | -            | <del> </del>                                     | <del>                                     </del> |    | $\vdash$     |          | _                                   | $\vdash$ | -         |
| $\vdash$   | 65                         | -            | $\vdash$   | H  |    | $\vdash$     | $\vdash$ | $\vdash$                            | $\vdash$ | -         |
| <del></del>                                      | 66                         | -            | <del> </del>                                     | H  |    | $\vdash$     | $\vdash$ | $\vdash$                            | $\vdash$ | -         |
|  | 67                         | $\vdash$     | ┝  | Н  |    |              |          |                                     | $\vdash$ | _         |
| <del>                                     </del> | 68                         | -            | ┢  | H  |    |              | H        |                                     |          |           |
| <u> </u>   | 69                         | -            | -  | $\vdash$   |    |              |          | -                                   |          | $\vdash$  |
| <del> </del>                                     | 70                         | $\vdash$     | $\vdash$   | $\vdash$   | -  | _            |          | _                                   |          | -         |
| $\vdash$   | 71                         | -            | _  | $\vdash$   |    |              |          |                                     |          | _         |
|  | 71<br>72<br>73<br>74<br>75 | _            | _  | $\vdash$   |    |              | -        | _                                   |          |           |
|  | 73                         |              |  |  |    |              |          |                                     |          |           |
|  | 74                         | Г            |  |  |    |              |          |                                     |          |           |
|  | 75                         | Г            |  |  |    |              |          |                                     |          |           |
|  | 76<br>77                   |              |  |  |    |              |          |                                     |          |           |
|  | 77                         | Ĺ            |  |  |    |              |          |                                     |          |           |
|  | l 78                       | Ĺ            |  |  |    |              |          |                                     |          |           |
| L  | 79                         | L            | L  |  |    |              |          |                                     |          |           |
|  | 80                         | _            | L  |  |    |              |          | _                                   | _        |           |
|  | 81                         | _            | ╙  | L  | _  | _            | _        | _                                   |          | _         |
| <u> </u>   | 82<br>83                   | _            | <u> </u>   | lacksquare                                       |    | <u> </u>     | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | ╙         |
|  | 83                         | <u> </u>     | <u> </u>   | _  | _  | <u> </u>     | _        | _                                   |          |           |
|  | 84<br>85                   | -            | -  | -  | _  | <del> </del> | -        |                                     | _        | _         |
|  | 86                         | ⊢            | ⊢  | -  | _  | ├            | ┝        | ┝                                   | $\vdash$ | -         |
|  | 97                         | $\vdash$     |  | -  | -  | -            | -        | -                                   | -        | $\vdash$  |
|  | 87<br>88                   | $\vdash$     | ┢  | -  | _  | _            | -        | -                                   | -        | -         |
|  | 89                         | -            | <del>                                     </del> | -  | _  | $\vdash$     | ┝        | ┢                                   | $\vdash$ | -         |
|  | 90                         |              | H  | -  | _  | $\vdash$     | _        | ┪                                   |          | -         |
| $\vdash$   | 91                         | $\vdash$     | <del>                                     </del> |  |    |              | _        |                                     |          |           |
|  | 92                         | Г            | Г  | Г  |    | $\vdash$     | Г        | Г                                   | T        | Г         |
|  | 93                         | Г            | T  |  |    |              |          |                                     |          |           |
|  | 94                         | L            |  |  |    |              |          |                                     |          |           |
|  | 95                         |              |  |  |    |              |          |                                     |          |           |
|  | 96                         |              |  |  |    |              |          |                                     |          |           |
|  | 97                         |              |  |  |    |              |          |                                     |          |           |
|  | 98                         | 匚            |  | 匚  | 匚  | Ē            | L        | L                                   |          | $\Box$    |
|  | 99                         | _            | <u>_</u>   | oxdot  | L  | _            | _        | <u> </u>                            | _        | <u> _</u> |
|  | 100                        |              |  | L_   | L, | <u> </u>     | <u> </u> | <u> </u>                            |          | 乚         |

| Cla      | aim                             | Date         |          |  |          |  |              |          |          |                 |
|----------|---------------------------------|--------------|----------|--|----------|--|--------------|----------|----------|-----------------|
|          |                                 |              |          |  |          |  |              |          |          |                 |
| Final    | Original                        |              |          |  |          |  |              |          |          |                 |
| ίĒ       | )<br>Žį                         |              |          |  |          |  |              |          |          |                 |
|          |                                 |              | Ш        |  |          | Ш  | _            |          | Ш        | Ц               |
|          | 101                             |              | Щ        |  |          |  |              | _        |          | $\perp$         |
|          | 102<br>103                      |              | Ш        | _  |          |  | _            | _        |          | 4               |
|          | 103                             | _            | Н        | _  |          |  |              |          |          | $\dashv$        |
|          | 104<br>105                      | -            | Н        |  | $\vdash$ | $\vdash$   | $\vdash$     |          | $\vdash$ | $\dashv$        |
|          | 105                             | -            |          |  | Н        | $\vdash$   |              |          | Н        | $\dashv$        |
|          | 107                             | -            |          |  | $\vdash$ | Н  | $\vdash$     |          | $\vdash$ | 러               |
|          | 108                             | _            |          | -  | -        | $\vdash$   |              |          | Н        | =               |
|          | 109                             | -            |          |  | -        | Н  |              | _        | Н        | $\vdash$        |
|          | 110                             | $\vdash$     |          | $\vdash$   |          |  |              |          |          | $\exists$       |
|          | 110<br>111                      |              |          |  |          |  |              |          |          |                 |
|          | 112                             |              |          |  |          |  |              |          |          |                 |
|          | 113<br>114                      |              |          |  |          |  |              |          |          |                 |
|          | 114                             |              |          |  |          |  |              |          |          |                 |
|          | 115<br>116                      |              |          |  |          |  |              |          |          |                 |
|          | 116                             | _            |          | _  |          |  |              |          | _        | Щ               |
|          | 1117                            |              |          | $oxed{oxed}$                                     | _        |  | Ш            |          |          |                 |
|          | 118                             | $oxed{oxed}$ |          | _  |          |  | L            |          |          |                 |
|          | 118<br>119<br>120               | _            |          |  |          | _  | <u> </u>     | _        | L        | $\Box$          |
|          | 120                             | $\vdash$     | _        |  | _        | _  |              | _        |          | Щ               |
|          | 121                             | <u> </u>     |          | <u> </u>   | L        |  | <u> </u>     |          |          | $\vdash$        |
|          | 122                             | -            | H        | H  | H        | H  | -            |          |          | $\vdash$        |
|          | 121<br>122<br>123<br>124<br>125 |              | -        | ⊢  | -        | H  |              |          | -        | -               |
|          | 125                             |              | -        | ┝  |          | H  | -            |          |          | $\dashv$        |
|          | 126<br>127<br>128               | $\vdash$     | -        | ┝  | $\vdash$ | $\vdash$   |              |          |          | Н               |
|          | 127                             | $\vdash$     | -        | ┝  | _        |  | _            | -        | -        |                 |
|          | 128                             | -            | Н        | <del>                                     </del> | $\vdash$ |  | -            | _        |          |                 |
|          | 129<br>130<br>131               | Г            |          | $\vdash$   |          |  |              |          |          | $\neg$          |
|          | 130                             |              |          | Г  |          |  |              |          |          |                 |
|          | 131                             |              |          |  |          |  |              |          |          |                 |
|          | 132<br>133                      |              |          |  |          |  |              |          |          |                 |
|          | 133                             |              |          |  |          |  |              |          |          |                 |
|          | 134<br>135                      |              |          |  | L        | <u> </u>   |              |          |          | Ш               |
| <u> </u> | 135                             | <u> </u>     | <u> </u> | <u> </u>   | <u> </u> | ┞—   | <u> </u>     | _        | <u> </u> | Ш               |
|          | 136                             | <u> </u>     | <u> </u> | <u> </u>   | <u> </u> | <u> </u>   | $\vdash$     | _        | _        | $\vdash \vdash$ |
| <u> </u> | 137<br>138<br>139               |              | ⊢        | $\vdash$   | ⊢        | ├  | <del> </del> | <u> </u> | -        | Н               |
|          | 138                             | $\vdash$     | <u> </u> | <u> </u>   | -        | ⊢  | -            | <u> </u> | $\vdash$ | Н               |
|          | 140                             | $\vdash$     | $\vdash$ | $\vdash$   | -        | ⊢  | ⊢            | $\vdash$ | $\vdash$ | Н               |
|          | 141                             | $\vdash$     | $\vdash$ | -  | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$ | -        | $\vdash \vdash$ |
| <u> </u> | 142                             | -            | $\vdash$ | <del> </del>                                     | ┢        |  | -            |          | -        | $\vdash \vdash$ |
|          | 143                             | 1            | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$        |
|          | 144                             | _            | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$     | ┢        | $\vdash$ | Н               |
| l —      | 145                             | $I^-$        | $\vdash$ | $\vdash$   | $\vdash$ | <del>                                     </del> |              | Г        | Т        | Н               |
|          | 146                             | T            |          | $\vdash$   |          | _  | <u> </u>     | T        | Г        | Н               |
|          | 147                             |              | Г        | Г  |          |  |              | Г        | Π        | П               |
|          | 148                             |              | $\Box$   |  |          |  |              |          |          |                 |
|          | 149                             |              |          |  |          |  |              |          |          |                 |
|          | 150                             |              |          |  |          |  |              |          |          |                 |